

SMART ROBOTIC SOLUTIONS FOR RESTAURANTS

H-FRAME DESIGN WITH 4 ADJUSTABLE TRAYS

Enables the robot to navigate smoothly through narrow passages (min 70 cm), carry larger loads with a maximum capacity of 40 kg, and replace 2 to 4 workers with a single robot.



SPEED CONTROL SYSTEM

Automatically adjusts speed based on load and when navigating uneven surfaces.

The Advantages of Robots



360° SENSORS, 3D ENVIRONMENT RECOGNITION

Provides comprehensive information to the robot, ensuring precise and safe movement, with intelligent and flexible obstacle avoidance capabilities.



INTER-ROBOT COMMUNICATION

Robots communicate with each other to coordinate their actions without causing congestion in pathways.



BUILD MAPS USING LIDAR SENSORS AND CLOUD MANAGEMENT

The robot operates autonomously without guide devices, self-locates, and effortlessly updates and adjusts maps as the restaurant layout changes.



INTEGRATED SCREEN AND AUDIO SYSTEM

User-friendly interface with a convenient audio notification system, integrated front advertising screen, and excellent application for communication and advertising.

Convenient - Fast - Accurate - Cost effective



Convenient Quick setup and operation, easy to modify, online management system, user-friendly interface and system for staff, Vietnamese audio language, and flexible operational modes based on purpose and productivity requirements.



Fast The Robots can move at speeds of 0.3 to 1.2 m/s, Ensuring continuous operation and smooth workflow.



Accurate 360° sensor system with 3D obstacle recognition: ensures safety and accuracy in operation, with a speed control system to prevent cargo from falling. Cloud storage technology provides comprehensive querying of all information and operational history.



Cost effective Capable of handling large loads, customizable trays for increased capacity, automatic charging, and continuous 24/7 operation. Cost-effective, yet capable of replacing 2 to 4 service staff.

